# INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) Application Number 10531499 Filing Date 2005-04-15 First Named Inventor Howard Art Unit N/A Examiner Name Unknown Attorney Docket Number 215.003US01

	U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	
	1	3789393		1974-01-29	TRIPP		
	2	3819025		1974-06-25	FUSHIDA et al.		
	3	3275938		1966-09-27	CARSELLO et al.		
	4	3772587		1973-11-13	FARRAND et al.		
	5	4253079		1981-02-24	BROSH		
	6	4282485		1981-08-04	PAUWELS et al.		
	7	4467320		1984-08-21	McPHEE		
	8	4671116		1987-06-09	GLENNON et al.		

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9	4697144	1987-09-29	HOWBROOK	
10	4737698	1988-04-12	McMULLIN et al.	
11	4853666	1989-08-01	FESENMEIER et al.	
12	4893077	1990-01-09	AUCHTERLONIE	
13	4893078	1990-01-09	AUCHTERLONIE	
14	4959631	1990-09-25	HASEGAWA et al.	
15	4970450	1990-11-13	KARL et al.	
16	5023408	1991-06-11	MURAKAMI et al.	
17	5173696	1992-12-22	HOWARD et al.	
18	5260650	1993-11-09	SCHWESIG et al.	
19	5433115	1995-06-18	SPILLMAN, JR. et al.	

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Examiner Name Unknown		own	
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	20	5513913		1996-05-07	BALL et al.			
	21	5598153		1997-01-28	BRASSEUR et al.			
	22	5646496		1997-07-08	WOODLAND et al.			
	23	5793202		1998-08-11	IKEMOTO			
	24	5793204		1998-08-11	LOGUE			
	25	5625327		1997-04-29	CARROLL et al.			
	26	6124708		2000-09-26	DAMES			
	27	6239571		2001-05-29	SHIMAHARA			
	28	6304014		2001-10-16	ENGLAND et al.			
	29	6489899		2002-12-03	ELY et al.			
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Attorney Docket Number		215.003US01	

Examiner Initial*	Cite No	Publication Number	Kind Publication Date		ition	Name of Pate of cited Docu	entee or Applicant ment	Relev	s,Columns,Lines where vant Passages or Releves es Appear	
	1	20050030010		2005-02	2-10	JONES et al.				
	2	20050035836		2005-02	?-17	HOWARD et a	ıl.			
If you wis	h to a	udd additional U.S. Publi	shed Ap	plication	citation	n information p	olease click the Add	d butto	n. Add	
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	1	4230950	DE			1993-09-23	LUDWIG et al.			
	2	0487730	EP			1992-06-03	NOMURA et al.			
	3	0748054	EP			1996-12-11	KUSHIHARA et al.			
	4	0772025	EP			1997-05-07	GOTO et al.			
	5	2021273	GB			1979-11-28	PAUWELS et al.			
	6	2044461	GB			1980-10-15	WILLIAMS			

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Art Unit		N/A	
Examiner Name Unknown		own	
Attorney Docket Number		215.003US01	

7	2197078	GB	1988-05-11	FLOWERDEW et al.	
8	57122311	JP	1982-07-30	RYOICHI et al.	
9	63218819	JP	1988-09-12	YUZO et al.	
10	1458946	SU	1989-02-15	OVCHINNIKOV et al.	
11	0033244	WO	2000-06-08	ELY et al.	
12	0129759	wo	2001-04-26	ELY	
13	0142865	WO	2001-06-14	HOWARD et al.	
14	9800921	WO	1998-01-08	ELY et al.	
15	9843046	WO	1998-10-01	BRASSEUR	
16	9934171	WO	1999-07-08	ELY et al.	
17	9961868	wo	1999-12-02	ELY et al.	

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	1	HOWARD ET AL., "SENSING POSITION", 03/27/2001, Publisher: APPLIANCE MANUFACTURER						
	2	HOWARD, "INNOVATIVE INTERFACES", 10/26/2001, Publisher: APPLIANCE MANUFACTURER						
	3	NOVACEK, "ACCURATE LINEAR MEASUREMENT USING LVDTS", "CIRCUIT CELLAR THE COMPUTER APPLICATIONS JOURNAL", 05/01/1999, Page(s) 1-6, Volume 106, Publisher: CIRCUIT CELLAR						
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